	GROUP Electrical	MODEL 2014MY Forte (YD)
	NUMBER 084	DATE May 2015
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)		

This bulletin provides the procedure for upgrading the UVO system on some 2014MY Forte (YD) vehicles, produced from June 1, 2013 through December 31, 2013, as part of a Kia /J.D. Power pilot improvement project for ACEN (Audio Communication Entertainment and Navigation). The purpose of the software upgrade in this pilot is to validate the effectiveness of changes to the voice recognition engine and to Bluetooth connectivity. Follow the instructions in this bulletin to install the updated UVO software.



GDS - Audio Update Module (AUM)



15MY USB Upgrade Drive

*** NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service> Warranty Coverage> Warranty Coverage Inquiry> Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs> Not Completed Recall> Recall VIN> Select Report), which includes a list of affected vehicles.

This issue number is SA193.

File Under: <Electrical>

- Circulate To:** **General Manager** **Service Manager** **Parts Manager**
- Service Advisors** **Technicians** **Body Shop Manager** **Fleet Repair**

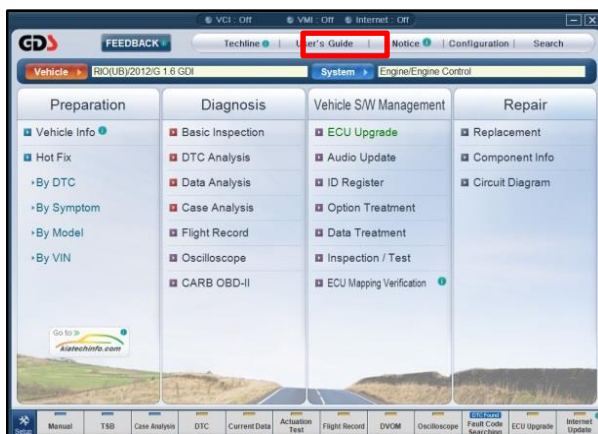
Service Procedure:

* NOTICE

- Delete all paired phones from the UVO system; delete UVO from all phones.
- If you do not delete phones, the phone(s) will still show and act as paired, but performance or functional issues may occur. Anytime a software update is performed to either a paired phone or the UVO system, the pairing should be deleted from both phone and UVO system and then pair again after update.
- A fully charged battery is necessary before audio head unit upgrade can take place. It is recommended that the Midtronics GR8-1299 system be used, in ECM mode, during charging. Do **NOT** connect any other battery charger to the vehicle during audio head unit upgrade.
- Updating UVO system may require 10-15 minutes.
- A USB drive containing the UVO Operating System upgrade was shipped directly to applicable Kia dealers and was addressed to the Service Manager.



1. Start the vehicle or connect the Midtronics GR8-1299 charger.
2. Record the customer's radio presets before performing the upgrade.
3. If performing the update using the GDS AUM, refer to TSB SST 032 or click on User's Guide > GDS AUM on the GDS main screen, as shown below, and follow the on-screen instructions.



NOTE: An AUM update for this TSB may not be available at the time of launch.

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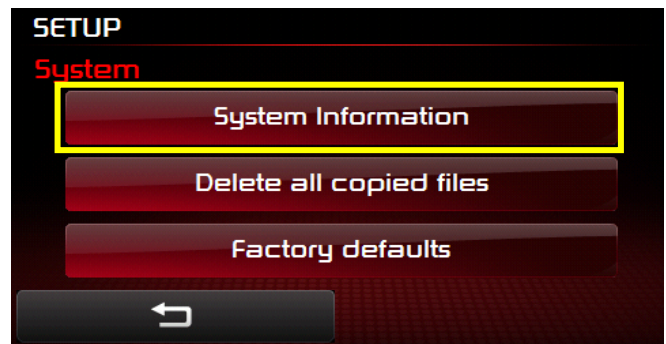
4. Turn the head unit ON and press the **SETUP** button.



5. Touch **System** on the screen.



6. Touch **System Information** on the screen.



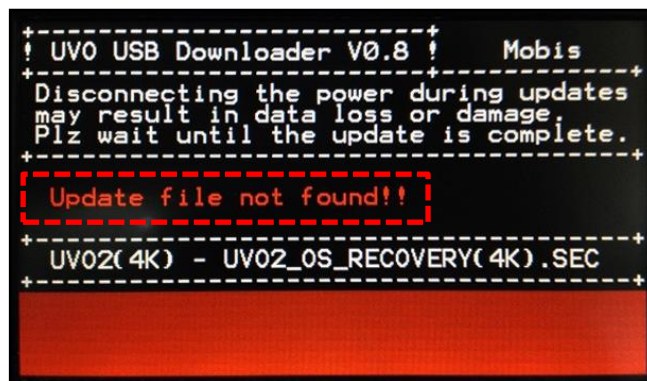
7. Check to ensure the original software version matches the information in the table below.

Original Software Version
1.MP.1.012

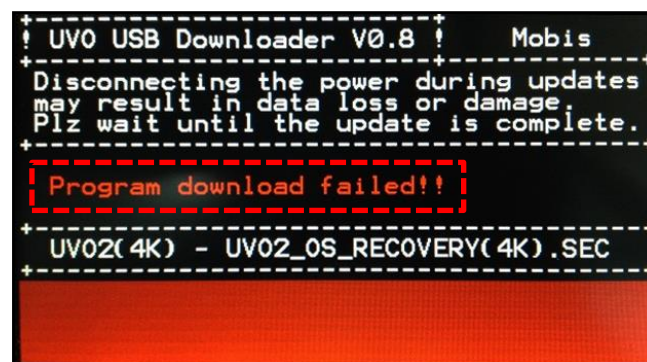


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- 10a. If the head unit does not recognize the USB drive, or cannot find the update S/W, the head unit will display "Update file not found!!", as shown. **NOTE: In this case, open a Techline case.**



- 10b. If the head unit fails to download the update S/W, the head unit will display "Program download failed", as shown. Press the **RESET** button using a ball point pen and restart the procedure from step 8.



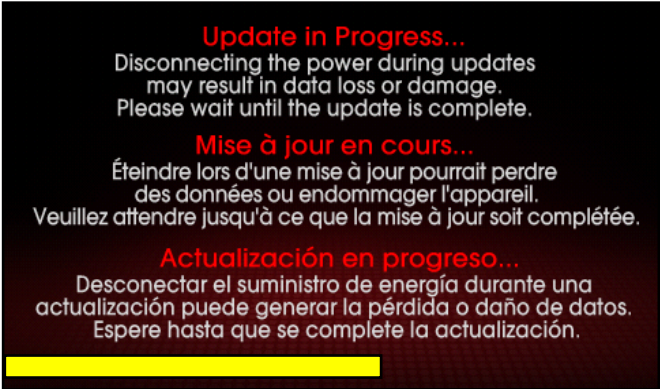
11. When the download shows 100% complete, press the **RESET** button, using a ball point pen, to restart the system.



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- 12. The UVO system will automatically restart and the update will proceed.

*** NOTICE**
Do NOT turn the vehicle, or UVO system, OFF while the update is in progress.



- 13. After update is complete, the display shown on the right will appear for a few moments; then the UVO system will be restarted again.



- 14. After the system has restarted, press the **SETUP** button on the head unit.

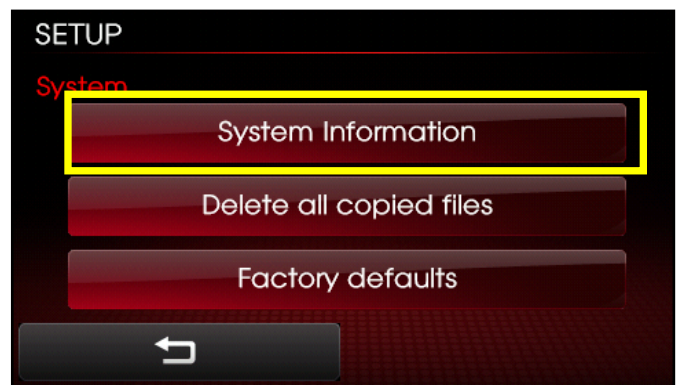


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15. Touch **System** on the screen.



16. Touch **System Information** on the screen.



17. Check to ensure the final software version matches the information in the table below.


Final Software Version
1.MP.1.013



18. Restore the customer's radio presets as recorded in step 2.
19. Verify proper system operation by obtaining the customer's phone(s) and pairing it(them) with the system.

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REQUIRED PARTS:

Part Name	Description	Figure	Comments
15MY YD UVO2	USB Upgrade Drive		One (1) USB upgrade drive was shipped to applicable Kia dealers

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Forte (YD)	From June 1, 2013 through December 31, 2013

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	96120 A7000	0	N99	C99	(SA 193) UVO Software Upgrade	150042R0	0.3 M/H	N/A	0

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA193 when accessing the WebDCS system.